
REMARKS

The specification has been amended to add language clarifying the sensing and detecting means for measuring light intensities and the meaning of 3sigma value, in view of the Examiner's assertion that meanings of these features are not clear. These features are well known in the art and are not part of the claimed invention. Thus, the Applicant believes that these do not constitute new matters.

At page 2 of the Office Action, the Examiner objects to the drawings, asserting that the mask shop and a sensing or detecting means are not shown in the drawings. Claim 1 has been amended to remove the citation of the mask shop. As of the measuring of light intensities, it is shown in Fig. 5 by a box labeled 43. The particular sensing or detecting means is not part of the claimed invention. There are many existing apparatus achieving measurement of light intensities of a particular area on the mask. One of them is the AIMS as recited by the amended paragraph beginning on page 4, line 17 of the specification. It is not essential to specify a sensing or detecting means. Thus, the Applicant believes that the objection to the drawings has been overcome.

At pages 2-3 of the Office Action, the Examiner rejects claims 1-7 under 35 USC 112, first paragraph, as failing to comply with the enablement requirement. In particular, the Examiner asserts that the disclosure does not teach a method of measuring the first, second and/or third light intensities such that the area measured could be restricted to the areas.

As stated above, there are many existing apparatuses achieving measurement of the light intensities of a particular area on the mask. The paragraph describing the step 43 shown in Fig. 5 is amended to cite an example of the measurement apparatus, including the type of light source. Those skilled in the art can easily implement the measurement using any one of the existing apparatuses, such as AIMS, even without knowing the method and light source adopted by the apparatus. Therefore, the Applicant believes that the specification of the claimed invention enables any person skilled in the art to make and use the invention.

At pages 3-4 of the Office Action, the Examiner rejects claims 1-7 under 35 USC 112, second paragraph, as being indefinite. In particular, the Examiner asserts that the measurement of first-third light intensities is unclear language. This issue has been addressed by the amendment of the specification and the explanation above. The Applicant believes that to a person having ordinary skill in the art, the language of the pending claims is now clear.

Moreover, the Examiner asserts that the meaning of 3σ is unclear. The 3σ value for each group is the number of ratios located within a range of $\mu \pm 3\sigma$ where σ is the standard deviation of the normal distribution. The definition of the 3σ value has been added to the specification. The Applicant believes that the meaning of such feature is now clear to a person having ordinary skill in the art.

The Applicant has attempted to address all of the issues raised by the

Examiner in the Office Action as the Applicants understand them. The Applicant believes that the Application is now in condition for allowance. If any point requires further explanation, the Examiner is invited to telephone Troy Cai at (323) 934-2300 or e-mail Troy Cai at tcgai@ladasparry.com.

The Commissioner is authorized to charge any additional fees which may be required or credit overpayment to deposit account No. 12-0415. In particular, if this response is not timely filed, then the Commissioner is authorized to treat this response as including a petition to extend the time period pursuant to 37 CFR 1.136 (a) requesting an extension of time of the number of months necessary to make this response timely filed and the petition fee due in connection therewith may be charged to deposit account no. 12-0415.

Enclosed please find a copy of Troy Guangyu Cai's Notice of Limited Recognition under 35 CFR 10.9(b) to prepare and prosecute patent applications wherein the patent applicant is a client of Ladas & Parry, and the attorney of record in the applications is a registered practitioner who is a member of Ladas & Parry.

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(Date of Deposit)

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Respectfully submitted,

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